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United States Patent [19][11] **Patent Number:** **5,476,571****Diaz**[45] **Date of Patent:** **Dec. 19, 1995**[54] **THREE-SPEED POWERED SHEETROCK TAPING APPARATUS**[76] Inventor: **Josue Diaz**, 545 Augustine St., Uvalde, Tex. 78801[21] Appl. No.: **393,194**[22] Filed: **Feb. 23, 1995**[51] Int. Cl.⁶ **B32B 31/00**[52] U.S. Cl. **156/577; 156/523; 156/579**[58] **Field of Search** 156/523, 524,
156/526, 527, 531, 574, 575, 576, 577,
578, 579[56] **References Cited****U.S. PATENT DOCUMENTS**

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Primary Examiner—James Engel[57] **ABSTRACT**

A three-speed powered sheetrock taping apparatus com-

prised of an elongated hollow pole having a battery chamber formed therein. A trigger mechanism is pivotally secured to the elongated hollow pole. The trigger mechanism has a pressure activated toggle switch theresecured. The toggle switch extends inwardly of the elongated hollow pole. A power switch is secured within the elongated hollow pole opposing the trigger mechanism. The power switch is coupled to the pressure activated toggle switch of the trigger mechanism. The power switch has a wire coupled with the battery chamber. A securement means for a roll of drywall tape is secured to the elongated hollow pole upwardly of the trigger mechanism. A motor is secured within an open end of the elongated hollow pole. The motor has a gear there-secured extending outwardly of the open end of the elongated hollow pole. A roller bracket is secured to the open end of the elongated hollow pole. The roller bracket has a rotating gear shaft with rollers rotatably secured therein. The rotating gear shaft is coupled with the gear of the motor. The roller bracket has a large roller secured on a roller shaft therein above the rotating gear shaft with rollers.

6 Claims, 4 Drawing Sheets